

TRPV4 (8L13) Rabbit Monoclonal Antibody

Catalog# UZ-MA04625

Product information

产品货号	UZ-MA04625
别名	Trp12; VRL-2; VROAC; OTRPC4; VR-OAC; 0610033B08Rik
产品名称	TRPV4 (8L13) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	IHC-P,IF-P
反应种属	Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of mouse TRPV4
稀释度	IHC-P/IF-P 1:200-1:500
预测分子量	53kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Enables several functions, including SH2 domain binding activity; calcium channel activity; and osmosensor activity. Involved in several processes, including cellular response to osmotic stress; positive regulation of MAPK cascade; and positive regulation of cytokine production. Acts upstream of or within hyperosmotic salinity response; regulation of response to osmotic stress; and vasopressin secretion. Located in adherens junction and cilium. Is active in plasma membrane. Is expressed in several structures, including brain; limb; respiratory system; sensory organ; and skeleton. Used to study autosomal dominant nonsyndromic deafness 25. Human ortholog(s) of this gene implicated in Charcot-Marie-Tooth disease axonal type 2C; motor neuron disease (multiple); osteochondrodysplasia (multiple); and osteonecrosis. Orthologous to human TRPV4 (transient receptor potential cation channel subfamily V member 4). [provided by Alliance of Genome Resources, Apr 2025]
纯化	Affinity Purification
Uniprot ID	Q9EPK8,Q9ERZ8
Clonality	Monoclonal